

Reliability Basics For Manufacturing Leaders



**2 hour
Live
Online**

Awareness Workshop

In House Session



This short on line awareness workshop provides an insight into how award winning and well respected organisations create the foundations for reliable, stable operations.

They have learned that the delivery of high levels of reliability depends on more than technical expertise. As important is the way in which the leadership agenda drives front line production and maintenance behaviours.

Based on an analysis of over 500 production line running years of data, around 85% of the causes of breakdowns concerns a mindset that accepts poor equipment condition standards, knowledge gaps and weaknesses relating to difficult to do or complex work routines.

Without the right manufacturing leadership agenda, traditional pressures on outputs can result in unintended consequences where there is no time to deal with the root causes of unplanned downtime even when they are understood.

Much of the academic literature around reliability focusses on failure curves yet the majority of calls for immediate maintenance support are not to respond to failed components. Most unplanned interventions are in response to issues such as jams, blockages, electrical trips or a build up of contamination. In between calls to maintenance, that also soaks up a significant amount of operator time. It is not uncommon for the Mean Time Between Intervention (MTBI) for a production line to be measured in minutes. The role of operators on these lines is far from value adding.

By comparison, leading organisations have mean time between intervention measured in hours if not shifts.

This awareness session sets out the building blocks of stable operation and the road map to industry leading levels of reliability.

For more information and a copy of our prospectus please email info@dakconsulting.co.uk log onto our website at www.dakacademy.com or call +44 (0)1491 845504.

Course Title Reliability Basics for Manufacturing Leaders

Location: Online Live

Cost: £250 for 2 to 8 delegates plus VAT. Includes workbook per delegate covering preparation, agenda topics, exercises and key learning points.

This workshop provides a guide to the practical steps to deliver high levels of reliability and redirect scarce skilled resources towards more value adding activities.

Why attend?

The gains are significant. They include increased capacity, lower costs and improved flexibility through stepwise actions to:

- Achieve and lock in basic conditions
- Engage front line teams with refining work routines to make them easy to do right, difficult to do wrong and simple to learn
- Target the causes of unplanned interventions and accelerated wear so that it doesn't fail when the pressure is on.

Deliverables

- **Learn** what it takes to drive up reliability
- **Understand** why the unintended consequences of traditional maintenance accountabilities can lead to a relentless cycle of unplanned outages and low morale.
- **Know how** to create a leadership agenda that engages front line teams with delivering stable operation.
- **Be able to** guide production and maintenance functions towards higher levels of reliability and added value.

This course material includes a self assessment diagnostic questionnaire and analysis report to help delegates to:

- Identify current areas of strengths and weaknesses
- Highlight priorities for attention
- Set out next steps for senior managers, functional heads and front line teams to progress towards higher levels of reliability.

Who should attend?

The workshop content is designed for those faced with the challenge of improving reliability and equipment effectiveness. That includes:

- ⇒ Business Sponsors and key managers
- ⇒ Production and Maintenance leaders
- ⇒ Operations Technical Personnel and Data Analysis
- ⇒ Manufacturing Engineers
- ⇒ Change Agents and CI Facilitators

Agenda

Introduction

The Reliability Road Map

- ⇒ OEE Stability journey
- ⇒ Recognising Reliability drivers.

The Foundations for Zero Breakdowns

- ⇒ The true causes of breakdowns
- ⇒ The journey to zero

The Cross Functional Agenda

- ⇒ Setting Production and Maintenance Accountabilities
- ⇒ Cross Functional Maturity Benchmarks

Building Capability

- ⇒ Steps to reduce breakdowns to zero
- ⇒ Coaching and mentoring improvement leaders

Locking in the gains

- ⇒ Standard work and visualisation
- ⇒ Learning and compliance management

Setting the Leadership Agenda

- ⇒ Developing a vision the team can get behind
- ⇒ Delivering year on year gains

Review of the Workshop

- ⇒ Benefits, Concerns, Q&A

Led by

Dennis McCarthy- DAK Consulting

Dennis began his career as an industrial engineer progressing into general management and director level roles. As a consultant he has helped well- respected and award winning organisations to accelerate the pace of improvement. This includes support for internal teams meeting challenges ranging from underperforming assets to company-wide multi-site transformation programmes in Europe, Australia, USA, India and China.



Training Workshop



Course Booking Form

<p>Online Live Training Workshop Reliability Basics for Manufacturing Leaders</p> <p>Date: To suit</p> <p>Timing 10:00 to 12:00</p> <p>Timing can be adjusted as required</p>	<p>Workshop Fees: £250 Plus VAT</p> <p>Payment is required prior to the course date.</p> <p>Cancellation charges apply.</p>																				
<p>Complete and return this booking form to DAK Consulting, Chiltern House, 45 Station Road, Henley on Thames, RG9 1AT Or contact Nadine Edmonds on Tel: +44(0)1491 845504 Nadine.edmonds@dakconsulting.co.uk</p> <p>Payment can be made by:</p> <ol style="list-style-type: none">1. attaching a cheque made payable to "DAK Consulting"2. requesting us to invoice your company against purchase order number: _____	<table border="1"><tr><td data-bbox="853 815 1129 869">Name</td><td data-bbox="1134 815 1482 869"></td></tr><tr><td data-bbox="853 875 1129 929">Position</td><td data-bbox="1134 875 1482 929"></td></tr><tr><td data-bbox="853 936 1129 990">Company</td><td data-bbox="1134 936 1482 990"></td></tr><tr><td data-bbox="853 996 1129 1050">Address</td><td data-bbox="1134 996 1482 1050"></td></tr><tr><td data-bbox="853 1057 1129 1111"></td><td data-bbox="1134 1057 1482 1111"></td></tr><tr><td data-bbox="853 1117 1129 1171"></td><td data-bbox="1134 1117 1482 1171"></td></tr><tr><td data-bbox="853 1178 1129 1232">Post Code</td><td data-bbox="1134 1178 1482 1232"></td></tr><tr><td data-bbox="853 1238 1129 1292">Telephone</td><td data-bbox="1134 1238 1482 1292"></td></tr><tr><td data-bbox="853 1299 1129 1352">Email</td><td data-bbox="1134 1299 1482 1352"></td></tr><tr><td colspan="2" data-bbox="853 1359 1482 1413">Notes</td></tr></table>	Name		Position		Company		Address						Post Code		Telephone		Email		Notes	
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